



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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H
Bentley
9/19/00

APPLICANT: Blackburn GROUP: 3641
SERIAL NO: 09/360,582 EXAMINER: K. Mun
FILED: July 26, 1999
FOR: LIQUID GALLIUM COOLED HIGH POWER
NEUTRON SOURCE TARGET

RECEIVED
SEP 19 2000
TC 3600 MAIL ROOM

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

AMENDMENT

This amendment is in response to the Official Action dated March 6, 2000. A petition for a three-month extension of time is enclosed herewith extending the response period to September 6, 2000.

Please amend the application as follows:

IN THE CLAIMS:

Amend claim 8 as follows:

8.(amended) A liquid cooling system for a neutron source assembly, said cooling system comprising:

a reservoir of liquid gallium;

a heat exchanger in fluid connection with said reservoir of liquid gallium; and

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231

Patrick O'Shea

Patrick J. O'Shea

9/6/00